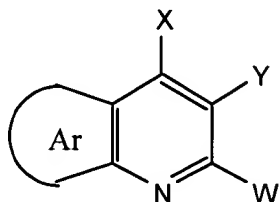


Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1. (currently amended) A compound of the formula:



or pharmaceutically acceptable non-toxic salts or pharmaceutically acceptable solvates thereof wherein:

Y is

hydrogen, straight or branched chain lower alkyl having 1-6 carbon atoms,

halogen, amino, hydroxyl, or lower alkoxy having 1-6 carbon atoms; or

Y is

straight or branched chain lower alkyl having 1-6 carbon atoms or lower alkoxy having 1-6 carbon atoms each of which is substituted on the alkyl chain with an amino or mono or dialkylamino group where each alkyl is independently lower alkyl;

W is

phenyl, thienyl, or pyridyl, each of which may be mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, straight or branched chain lower alkoxy having 1-6 carbon atoms, amino, or mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms; or

W is

straight or branched chain lower alkyl having 1-6 carbon atoms or cycloalkyl containing 5 to 8 carbon atoms, or phenyl(C₁-C₆)alkyl, thienyl(C₁-C₆)alkyl, or pyridyl(C₁-C₆)alkyl, where the aromatic portion of each is optionally mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, straight or branched chain lower alkoxy having 1-6 carbon atoms, amino, or mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms; or

W is

piperidinyl, morpholinyl, thiomorpholinyl, pyrrolindinyl, piperazinyl, homopiperazinyl, azabicyclo[3.2.2]nonanyl, isoindolinyl, each of which is unsubstituted, or mono or disubstituted with alkyl or aryl groups, ~~or fused to an aromatic ring; or~~

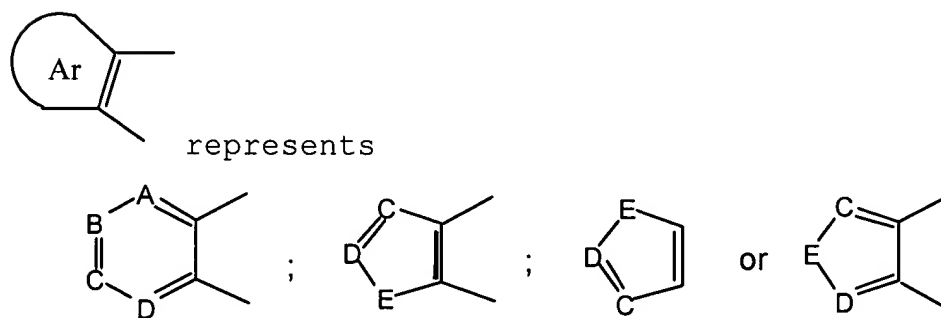
W is

nitrogen that is mono or disubstituted with hydrogen, straight or branched alkyl chain consisting of 1 to 8 carbons, cycloalkyl containing 3 to 8 carbon atoms, alkyl chain having 1 to 6 carbon atoms that is attached at any position to an aryl ring, alkyl chain having 1 to 6 carbon atoms that is attached at any position to a cycloalkyl containing 3 to 8 carbon atoms, phenyl, thienyl, pyridyl, imidazolyl, benzimidazolyl, furanyl, thiazolyl, (is)oxazolyl, pyrimidinyl, (iso)quinolinyl, naphthyridinyl, benzoxazolyl, pyridazinomorpholinyl, pyridinomorpholinyl, 2-2,3,4-trihydropyranopyridinyl, 5,6,7,8-tetrahydropyridinopyrimidinyl, 5,6,7,8-tetrahydroquinazolinyl, 5,6,7,8-tetrahydroisoquinolyl, 5,6,7,8,9-pentahydrocycloheptapyridinyl, or 1H,2H,3H,4H,5H-

~~pyridinoazepinyl or any heterocycle having aromatic character;~~
or

W is

oxygen that is substituted with
straight or branched alkyl chain having 1 to 8
carbon atoms, cycloalkyl having 3 to 8 carbon
atoms, or phenyl mono or disubstituted with
halogen, cyano, trifluoromethyl, trifluoromethoxy,
hydroxy, straight or branched chain lower alkyl
having 1-6 carbon atoms, amino, mono or
dialkylamino where each alkyl is straight or
branched chain lower alkyl having 1-6 carbon
atoms, or straight or branched chain lower alkoxy
having 1-6 carbon atoms;



wherein:

A represents nitrogen or C-R₁

B represents nitrogen or C-R₂;

C represents nitrogen or C-R₃;

D represents nitrogen or C-R₄ with the proviso that at least
one but not more than 2 of A, B, C, and D are nitrogen; and

E represents oxygen, sulfur or N-R₅;

R₁ through R₄ are the same or different and represent

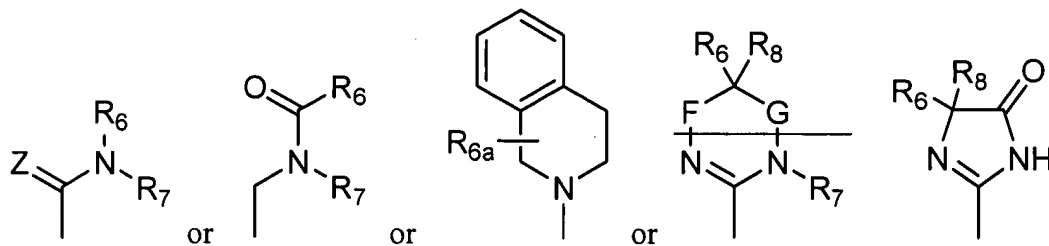
hydrogen, halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms, or straight or branched chain lower alkoxy having 1-6 carbon atoms:

R_5 is

hydrogen or straight or branched chain lower alkyl having 1-6 carbon atoms; or

phenyl, thienyl, or pyridyl, each of which may be mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms, or straight or branched chain lower alkoxy having 1-6 carbon atoms;

X is 2,3-dihydro-1H-indenyl, or



where

R_{6a} represents cyanomethyl, C_3 - C_8 cycloalkyl, phenyl, or alkyl optionally substituted with phenyl or C_3 - C_7 cycloalkyl, where the phenyl and cycloalkyl groups are optionally substituted with one or two halogen, trifluoromethyl, C_1 - C_6 alkoxy, C_1 - C_6 alkyl, or

~~F is carbonyl, methylene or ethylene;~~

~~G is methylene or a bond with the proviso that G is a bond when F is ethylene; and~~

Z is oxygen, ~~sulfur, N-C≡N,~~ or two hydrogen atoms;

R₆ is

phenyl, thienyl, or pyridyl, each of which may be mono or disubstituted with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or dialkylamino where each alkyl is straight or branched chain lower alkyl having 1-6 carbon atoms, or straight or branched chain lower alkoxy having 1-6 carbon atoms; or

R₆ is

(C₃-C₈) cycloalkyl (C₁-C₆) alkyl;

C₃-C₈ cycloalkyl; or

straight or branched alkyl having 1-8 carbons ~~or cycloalkyl containing 3 to 8 carbon atoms each of which is~~ optionally mono or disubstituted with C₁-C₆ cycloalkyl, aryl, or heteroaryl ~~an aromatic ring~~ where each cycloalkyl, aryl, and heteroaryl ~~aromatic ring~~ is optionally mono or disubstituted independently with halogen, cyano, trifluoromethyl, trifluoromethoxy, hydroxy, straight or branched chain lower alkyl having 1-6 carbon atoms, amino, mono or disubstituted amino where the substituent on nitrogen is either straight or branched chain alkyl having 1-6 carbon atoms or straight or branched chain alkoxy having 1-6 carbon atoms; or

R₆ is

cycloalkyl containing 5 to 8 carbon atoms wherein the cycloalkyl is fused to pyridino, pyrimidino, pyridazino, or pyrazino group ~~an aromatic ring~~ at adjacent positions;

R₇ and R₈ are the same or different and represent

hydrogen or straight or branched chain lower alkyl having 1-6 carbon atoms. ~~or~~

~~R₆ and R₇ taken together form a 5, 6, 7 or 8 membered ring which is mono or disubstituted with an aryl group or contains a fused aryl ring as part of the 5, 6, 7 or 8 membered ring described above with the proviso that R₆ and R₇ taken together do not form a ring when G is a methylene; or~~

~~R₆ and R₈ taken together may form a 5, 6, 7 or 8 membered ring which is mono or disubstituted with an aryl group or contains a fused aryl ring as part of the 5, 6, 7 or 8 membered ring.~~

Claims 2-3. (cancelled)

Claim 4. (original) A compound according to claim 1, which is N-((S)-1-phenyl-1-propyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 5. (original) A compound according to claim 1, which is N-((S)-1-phenyl-1-propyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 6. (original) A compound according to claim 1, which is N-(Diphenylmethyl)N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claims 7-8. (cancelled)

Claim 9. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(phenyl)ethyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)butyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)pentyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)hexyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(diphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(1,2-diphenyl)ethyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(1-phenyl-2-cyclohexyl)ethyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-indanyl-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(phenyl)isobutyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(phenyl)2-methylbutyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 10. (original) A compound according to claim 1, which is selected from the group consisting of

1-isobutyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-(2-methylphenyl)(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-(2-chlorophenyl)(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-methyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-propyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-butyl(2-1,2,3,4-tetrahydroisoquinolyl)(2-phenylpyridino[2,3-b]pyridin-4-yl)ketone;

1-cyclopentyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-pentyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-benzyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cyclohexylmethyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone; and

1-isopropyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone.

Claim 11. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(phenyl)octyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

1-(2-methylbutyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

N-[1,3-(diphenyl)propyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1,4-(diphenyl)butyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-ethyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-isopropyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-butyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-isobutyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-cyclopentyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-benzyl-N-pentyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-benzyl-N-cyclohexyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 12. (original) A compound according to claim 1, which is selected from the group consisting of

N,N-dibenzyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-1-methylpropyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-1-methylbutyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-4-methylbutyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-cyclopentylmethyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-hexyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-cyclohexylmethyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-benzyl-N-heptyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;
and

N-[1-(phenylcyclopentyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 13. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(phenylcyclohexyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(1-phenyl-2cyclopentyl)ethyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1-(1,3-diphenyl)propyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1-(1,4-diphenyl)butyl]-N-methyl (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

1-phenyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cyclohexyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cyclopentylmethyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-hexyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(2-fluorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone; and

1-(2-trifluoromethylphenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone.

Claim 14. (original) A compound according to claim 1, which is selected from the group consisting of

1-(3-methylphenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(4-methylphenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(4-fluorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-cycloheptyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(3-chlorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;

1-(4-chlorophenyl) (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;
6,7-dimethoxy (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;
6,7-dimethoxy-1-methyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone;
6,7-dimethoxy-1-phenyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone; and
6,7-dimethoxy-3-methyl (2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl) ketone.

Claim 15. (original) A compound according to claim 1, which is selected from the group consisting of

2-[6,7-dimethoxy-2-(2-1,2,3,4-tetrahydroisoquinolyl) (2-phenylpyridino[2,3-b]pyridin-4-yl)] ethanenitrile ketone;
N-[1-(4-bromophenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(4-methylphenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(3-methylphenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(4-fluorophenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(3-fluorophenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(4-methoxyphenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(3-methoxyphenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;
N-[1-(4-chlorophenyl) ethyl] (2-phenylpyridino[2,3-b]pyridin-4-yl) carboxamide;

N-[1-(3-chlorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(4-trifluoromethylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 16. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(3-trifluoromethylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-methylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-fluorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-fluorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methoxyphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-methoxyphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-chlorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(3-chlorophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 17. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(4-trifluoromethylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-trifluoromethylphenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-bromophenyl)methyl]-N-methyl(2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-methylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-fluorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-methoxyphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-chlorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-trifluoromethylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-methylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(2-fluorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 18. (original) A compound according to claim 1, which is selected from the group consisting of

N-[1-(2-methoxyphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-chlorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2-trifluoromethylphenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(2,4-dichlorophenyl)ethyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-methylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-fluorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-fluorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-methoxyphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(3-methoxyphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claim 19. (original) A compound according to claim 1, which is selected from a group consisting of

N-[1-(4-chlorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-chlorophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(4-trifluoromethylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide;

N-[1-(3-trifluoromethylphenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide; and

N-[1-(4-bromophenyl)methyl](2-phenylpyridino[2,3-b]pyridin-4-yl)carboxamide.

Claims 20-31. (cancelled)

Claim 32. (currently amended) A pharmaceutical composition comprising a compound according to claim 1 ~~as claimed in any one of claims 1 through 8~~ combined with at least one pharmaceutically acceptable carrier or excipient.

Claim 33. (currently amended) A method for the treatment of schizophrenia, anxiety, depression, pain, obesity, or chronic pulmonary obstructive disorder ~~or prevention of a disease or disorder associated with pathogenic neurokinin-3 receptor activation~~, said method comprising administering to a patient in

need of such treatment ~~or prevention~~ an effective amount of a compound of claim 1.

Claims 34-35 (cancelled)

Claim 36. (currently amended) A method according to claim 33 for the treatment ~~or prevention~~ of schizophrenia.

Claim 37. (original) A method according to claim 33 for the treatment of pain.

Claim 38. (original) A method according to claim 33 for the treatment of obesity.

Claim 39. (original) A method according to claim 33 for the treatment of chronic pulmonary obstructive disorder.

Claims 40-42. (cancelled)

Claim 43. (original) A packaged pharmaceutical composition comprising the pharmaceutical composition of Claim 32 in a container and instructions for using the composition to treat a patient suffering from a disorder responsive to neurokinin-3 receptor antagonism.

Claim 44. (original) The packaged pharmaceutical composition of claim 43, wherein said patient is suffering from anxiety, depression, schizophrenia, obesity or chronic pulmonary obstructive disorder.

Claims 45. (cancelled)